


ERGO LINE (GN 1/1)
Duo - Cooling Compressor - Heating Fan

✓ **Two Boxes in Side-By-Side Configuration**

✓ **Superb Insulation Values**

✓ **Outstanding Manouverability**

ScanBox Ergo Line - Duo - Cooling Compressor - Heating Fan is a range of products suited perfectly for any commercial kitchen operation requiring hot and cold holding or transport capacity. Designed with two fully separated box compartments in a side by side configuration. Intuitive controls, ergonomic design and a wide range of different sizes and accessories will guarantee a perfect match with your operation. Designed with ScanBox latest Environmental Performance (ExP) technology combining increased performance with a decreased environmental impact. Designed to fit equally well back of house as well as front of house allowing exterior branding options.


Function

Two boxes positioned side by side, equipped with a powerful compressor cooling system and fan heating. Both systems located on the back of the unit. The fan heating system offers fast and uniform temperatures and also has a adjustable moisture ventilation while the compressor cooling system provides quiet and reliable cooling.

Standard Equipment

Backmounted Heating
Rearmounted Compressor
S/S Heater
Adjustable Temperature
Adjustable Moisture Vent
European Plug Type

Options

International Plugs

Capacity

Equipped with detachable stainless steel racks allowing the air to circulate freely inside the cavity. The u-shaped guides has a tilt-stop function securing the foodcontainer and lid during loading, unloading and transport. Variety of sizes and rack configurations allowing optimal usage of the box.

Standard Equipment

GN 1/1 80 mm distance
Detachable Racks
Tilt-Stop Function

Options

Optional level distance

Mobility

Lightweight, yet heavy duty. A solid design made for all types transports including truck. Equipped with non-marking, high quality double bearing castors for easy manouverability even in cramped spaces. Precision moulded PPE insulation assures food temperature and safety when the box is not plugged into power.

Standard Equipment

Ø160 mm Castors
Double Bearing Castors
Transport Handles *5

Options

Optional Sized Castors
Stainless Steel Castors
Tow Bars

Ease of Use

Equipped with an intuitive and easy to use display conveniently positioned in front top of unit. All-around top frame allows easy handling facing the unit from any direction. The 4,5 meter long single phase spiral cord is positioned on the back of the unit.

Standard Equipment

One Grip Handle
Extra Long Spiral Cord
Digital Controller in Front

Options

Sight window/Glass door
Central brake system
Tray holder foldable

Construction

A heavy duty yet lightweight construction based on a stainless steel framing, reinforced plastic exterior panels, solid high precision moulded polyurethane foam insulation and anodized aluminium interior. A smooth, hygienic and fully sealed inner cavity without welds or rivets. The frame, top hood and handles are in robust stainless steel.

Standard Equipment

Smooth Hygienic Cavity
Smooth S/S Top
S/S Framing

Options
Exterior Design

Robust and elegant Scandinavian design made for both back of house as well as front of house operations. Possibility to choose different colours as well as adapting parts or the full box according to corporate branding. Use the design and let the box be a part of the full F&B experience.

Standard Equipment

Black Glossy Finish
Black (RAL 9005)

Options

Optional colors
Signature concept

Product Safety

High quality product Made in Sweden with high level of engineering details to performance, safety and easy of use. Thorough quality and safety testing through external third party. CE marked with complimentary EMC, RoHS, REACH and electrical safety testing.





Technical Specification

Model Serie



ERGO LINE - Duo - Cooling Compressor - Heating Fan

Product Models

Article Number

Active Cooling & Heating

| | CC08 + HF08 | CC12 + HF12 | CC14 + HF14 |
|---|----------------------|----------------------|----------------------|
| Article Number | ELDCF08 | ELDCF12 | ELDCF14 |
| Controller | Digital adjustable | Digital adjustable | Digital adjustable |
| Heat Source | Electric Element | Electric Element | Electric Element |
| Cooling Source | Compressor | Compressor | Compressor |
| Heating - Temperature Range | Ambient up to 90°C | Ambient up to 90°C | Ambient up to 90°C |
| Cooling - Temperature Range | Between +20°C - +3°C | Between +20°C - +3°C | Between +20°C - +3°C |
| Cooling - Refrigerant | R290 | R290 | R290 |
| Cooling - Charge | 50/50 | 50/50 | 50/50 |
| Cooling - Climate Class *4 | 4 | 4 | 4 |
| Heating Time *1 | 25 min | 25 min | 25 min |
| Cooling time *1 | 35 min | 35 min | 35 min |
| Heating - Energy consumption to operating temp *2 | 0,25 / 0,25 kWh | 0,30 / 0,30 kWh | 0,30 / 0,30 kWh |
| Cooling - Energy consumption to operating temp *2 | 0,10 / 0,10 kWh | 0,10 / 0,10 kWh | 0,10 / 0,10 kWh |

Capacity

| | | | |
|------------------------------|------------|--------------|--------------|
| Standard | GN 1/1 | GN 1/1 | GN 1/1 |
| Pitch between levels | 80 mm | 80 mm | 80 mm |
| Number of 65 mm containers | 8 | 12 | 14 |
| Number of 100 mm containers | 5 | 8 | 9 |
| Number of 150 mm containers | 3 | 5 | 6 |
| Maximum load per rack | 9 kg | 9 kg | 9 kg |
| Maximum load in unit | 72 + 72 kg | 108 + 108 kg | 126 + 126 kg |
| Max total weight (full unit) | 240 kg | 340 kg | 380 kg |

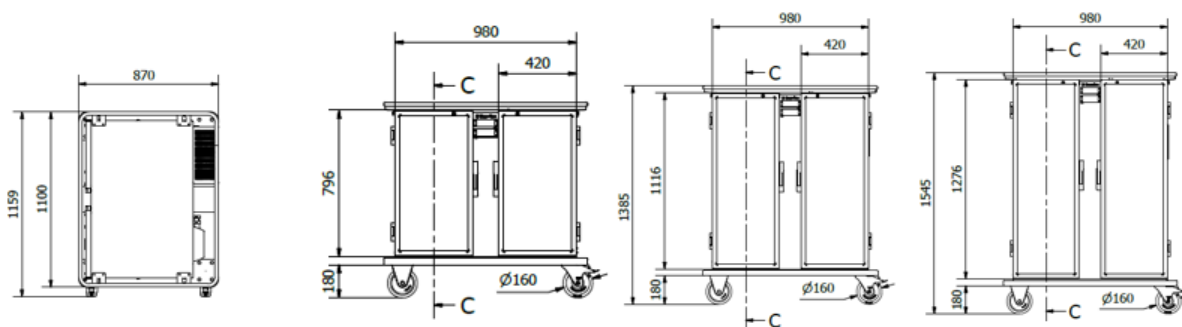
Physical Attributes

| | | | |
|------------------------------------|-------------------|-------------------|-------------------|
| External dimensions (W x H x D) mm | 1100 x 1065 x 870 | 1100 x 1385 x 870 | 1100 x 1545 x 870 |
| Internal dimensions (W x H x D) mm | 352 x 727 x 600 | 352 x 1047 x 600 | 352 x 1207 x 600 |
| Volume | 154 + 154 Liter | 221 + 221 Liter | 255 + 255 Liter |
| Net weight (empty unit) | 110 kg | 125 kg | 135 kg |
| Door opening | 270° | 270° | 270° |
| Length of Powercable | 4,5 m | 4,5 m | 4,5 m |

Electrical Attributes

| | | | |
|-----------------|--------------------|--------------------|--------------------|
| Rated Voltage | 220-240V / 1 phase | 220-240V / 1 phase | 220-240V / 1 phase |
| Rated Frequency | 50-60 Hz | 50-60 Hz | 50-60 Hz |
| Rated Current | 4,07 A | 5,38 A | 5,38 A |
| Power rating | 130 / 700 W | 130 / 1000 W | 130 / 1000 W |
| IP Code *3 | 22 | 22 | 22 |

Dimension drawings



*1 - Time for a hot unit to reach 80 ° C and for a cold unit to reach 5 ° C average temperature in the air in the cavity with 22 ° C ambient temperature.

*2 - Operating temperature in hot unit of 80 ° C and in cold unit of 5 ° C with 22 ° C ambient temperature.

*3 - IP22 = Protection against penetration of solid objects larger than 12,5 mm and protected against falling drops of water (IEC 60529)

*4 - Climate class 4 means that the unit is designed for use in ambient temperatures of up to 30 ° C.

*5 - Recessed handles standard on ELDC12 + ELDC14